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DO/IMS 80-095

10 MAR 1980

ODP #D-280

MEMORANDUM FOR: Chief, Procurement Division,
Office of Logistics, DDA

THROUGH: Director of Data Processing, DDA

25X1A FROM: [REDACTED] (C)
Chief, Information Management Staff, DDO

SUBJECT: Service Contract Procurement

REFERENCE: DO/IMS Memorandum 79-441, dated
21 Sept. 1979, subject: Sole Source
Procurement of a VISTA Minicomputer
Data Entry System (S)

1. Action Requested

25X1A The Information Management Staff (IMS) requests that the Office of Logistics let a service contract with [REDACTED]. This service contract will be for integration, testing, and installation of a VISTA data entry and text editing system. The VISTA system utilizes minicomputer hardware and software, both of which are government furnished equipment (GFE). The cost of this work is expected to be approximately \$35,000, as shown on the attached Form 2420.

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2. Background

25X1A The Agency has a high priority operational need to translate [REDACTED] documents to English. Based on this requirement, the Agency purchased the necessary hardware to duplicate the VISTA system which is being used by the U.S. Air Force. The Air Force recommended, however, that we procure upgraded hardware to acquire better capability and remain current with the state-of-the-art. The required hardware was purchased in FY 79. This service contract is required to interface existing government-owned software with the upgraded computer hardware.

WARNING NOTICE
INTELLIGENCE SOURCES
AND METHODS INVOLVED

DERIVATIVE CL BY 015866

[] DECL [] REVW OF 10 Mar. 00
DERIVED FROM D9c.3; D9c.13

25X1A 3. Summary

The attached statement of work has been mutually agreed upon by IMS/[REDACTED] It has been reviewed by IMS technical personnel who have concluded that a contract can be agreed upon utilizing this statement of work.

As for the performance specifications, this is GFE software which is being modified to run on upgraded equipment. Therefore, it should be stated in the contract that the system performance must be at least equal to FTD's performance, which is 90 percent uptime for every eight consecutive hours of operation.

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[REDACTED] current estimate for delivery and installation is 1 July 1980, providing they receive all the computer hardware from the vendors by the end of March 1980.

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Attachments:

1. Form 2420
2. Statement of Work

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ATTACHMENT #1 TO:

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ATTACHMENT #2 TO:

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STATEMENT OF WORK
FOR
VISTA SYSTEM INTEGRATION

1. Objective.

The U.S. Government has an operational requirement for a duplicate of the FTD VISTA system to be installed in a facility in the Washington, D.C. area. The system will be utilized in conjunction with a language translation facility, for input and editing of narrative textual data.

2. Background.

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The original VISTA system was developed by [REDACTED]
[REDACTED], under contract to the U. S. Air Force. The
system was installed at the [REDACTED]

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where it has been operational since 1976. Several modifications and functional enhancements have been made since the original installation.

The VISTA system at FTD consists of a DEC PDP-11/05 computer with RK-05 disks and other peripherals, four IMLAC PDS-4 display control units with a total of sixteen keyboard/display units, electronics to interconnect the various units, and operational software.

3. Scope.

The Government will procure all hardware components to duplicate the VISTA system, and deliver these components to the contractor's facility. The Government will also provide the contractor a copy of the operational VISTA software, and all existing documentation.

The contractor will perform all necessary tasks to receive, assemble, install, interconnect, integrate, check out and test the VISTA system. The scope is limited to the production of a functional duplicate of the FTD VISTA system. Any engineering or programming effort required to add new functions or add capacity or capability to the system will be considered a change of scope.

4. Requirements.

The following tasks are required to perform the duplication of the VISTA system.

- 4.1 Facility. The contractor shall provide floor space with appropriate power and air conditioning to install and check out the entire VISTA system. This space is expected to be required for approximately nine months due to the staggered delivery of components from the hardware vendors. The contractor shall also provide space to store all packing material for later re-use.
- 4.2 Receiving. The contractor shall accept all deliveries from the hardware vendors and perform physical inspection to insure compliance with purchase orders and validity of invoices.
- 4.3 Installation. The Government purchase orders to hardware vendors shall provide for installation of the equipment in the contractor's facility. The hardware vendors must provide any test equipment or special peripherals (not needed for the operation system) required for the installation.
- 4.4 Cabling, Interfacing and Accessories. The Government shall provide a description of the operational facility including equipment locations and locations of power outlets, cable troughs, etc. The contractor shall provide all cabling (not supplied by vendors) and engineering and integration of any new interface devices required because of equipment location or separation.

The contractor shall also provide special non-standard key-caps for the display/keyboards, and expendable supplies including magnetic tapes, disk packs, and printer paper.
- 4.5 Software. The contractor shall provide any software modifications required to convert the GFE VISTA software to run in the new hardware configuration. In addition to all executable load modules, the contractor shall provide the source programs and the operating system (DOS) in machine readable form.
- 4.6 Factory Acceptance Test. The contractor shall conduct a test of the completed VISTA system in the contractor's facility prior to shipment.

- 4.7 Training. The contractor shall conduct a one-week training course for up to 16 Government operators prior to shipment of the equipment.
- 4.8 Shipping. The contractor shall repack all equipment in preparation for shipment to Washington, D.C. The Government will provide for shipping and insurance coverage via a Government Bill of Lading.
- 4.9 Operational Installation. The contractor shall install the VISTA system in the Government facility in the Washington D.C. area. Due to the short duration of the installation period, not all contractor personnel will be cleared, but will be U.S. citizens. The Government shall provide appropriate access to the facility and escorts as required. The factory acceptance test shall be repeated in the operational facility to verify correct operation of the system.
- 4.10 Documentation. The contractor shall provide user, computer operations, and software documentation of the VISTA system in accordance with Mil Standard 7935.1-S. Specifically, the contractor will provide two copies of the Functional Description which will include, subsystem specifications, program specification, test plan, software maintenance manual, user manual, and computer operations/configuration manual.

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